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OFFICE OF
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May 21, 2013

Certified Mail No. 7010-2780-0001-4957-2580 (EPA)
No. 7010-2780-0001-4957-2597 (IDNR)

✓ U.S. Environmental Protection Agency
EPA Region VII
ATTN: Director, Air & Waste Management Division
11201 Renner Blvd.
Lenexa, KS 66219

Iowa Department of Natural Resources
ATTN: NESHAP Coordinator
7900 Hickman Rd., Suite 1
Windsor Heights, IA 50324

Re: Initial Notifications; Industrial, Commercial, Institutional Boiler MACT
40 CFR Part 63 Subpart DDDDD and 40 CFR § 63.9

Enclosed please find "Initial Notifications" for a total of twenty six (26) boilers and water heaters owned by the University of Iowa. These notifications were prepared according to the University's understanding of the "Major Source Boiler MACT" standard published in the Federal Register on January 31, 2013 (78 *Fed Reg.* 7137), which provides that these initial notifications be submitted "not later than 120 days after January 31, 2013" (40 CFR § 63.7545.)

Please advise regarding the adequacy of these initial notifications and any changes necessary for any future initial notifications.

Sincerely,

Michael Paul Valde
Director, Environmental Compliance & Deputy Counsel



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

REC'D

MAY 29 2013

Boiler MACT Initial Notification ¹

APCO
National Emission Standards for Hazardous Air Pollutants (NESHAP) for Major
Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters
40 Code of Federal Regulations (CFR) 63.7480 – 63.7575 (Subpart DDDDD)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
University of Iowa		52-01-005		
Equipment Location - Street:	City:	State:	Zip:	
University of Iowa – Main Campus, Hospitals & Oakdale Campus	Iowa City	IA	52242	
Mailing Address (if different):	City:	State:	Zip:	
330 University Services Building	Iowa City	IA	52242-1922	
Person to Contact:	Phone number:	Email (if available):		
Prasanna Kumar	319-335-5122	Prasanna-kumar@uiowa.edu		

Facility Status

- ☒ Major source ²: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP

Note: Facilities with potential and actual emissions below major source levels are “area sources.” Area source facilities are not subject to NESHAP Subpart DDDDD, but may be subject to Subpart JJJJJ. More information about Subpart JJJJJ can be found at <http://www.epa.gov/ttn/atw/boiler/boilerpg.html>.

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (Boiler MACT).

Initial Notification Due Date ³

- May 31, 2013, for boilers and process heaters that started up before January 31, 2013
- No later than 15 days after startup, for boilers and process heaters that started up on or after January 31, 2013

Compliance Date

- January 31, 2016, for existing sources (construction or reconstruction of the boiler or process heater commenced on or before June 4, 2010)
- January 31, 2013, or upon startup, whichever is later, for new or reconstructed sources (construction or reconstruction of the boiler or process heater commenced after June 4, 2010)

¹ This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart DDDDD. You may submit the information in another form or format, or you may use this form.

² The major/area source determination is based on all HAP emission sources at the facility, not just the boilers and process heaters.

³ If you already submitted an initial notification for the Major Source Boiler MACT promulgated on March 21, 2011, you are not required to submit a new initial notification at this time. If you have not submitted an initial notification since the “old” Boiler MACT (promulgated in 2004), you will need to submit a new notification.

Boiler and Process Heater Data

Emission Unit Number	Emission Unit Description	Rated Capacity (MMBtu/hr)	Fuel(s) Combusted	Construction Date ⁴
EU-300-BLR-1	Jefferson Building Boiler	7	Natural Gas	<2004
EU-300-BLR-2	Jefferson Building Boiler	7	Natural Gas	<2004
EU-344-BLR-1	HSS Boiler	2.316	Natural Gas	1917
EU-391-BLR-1	Mayflower Boiler	6	Natural Gas	<2004
EU-391-BLR-2	Mayflower Boiler	6	Natural Gas	<2004
EU-391-BLR-3	Mayflower Boiler	2.4	Natural Gas	<2000
EU-434-BLR-1	Levitt Center Hot Water Boiler	1.9	Natural Gas	1998
EU-434-BLR-2	Levitt Center Hot Water Boiler	1.9	Natural Gas	1998
EU-434-BLR-3	Levitt Center Hot Water Boiler	1.9	Natural Gas	1998
EU-434-BLR-5	Levitt Center Fulton Steam Boiler	1.26	Natural Gas	1998
EU-441-BLR-1	Laundry Building Boiler #1	5.25	Natural Gas	Jan 98
EU-441-BLR-2	Laundry Building Boiler #2	5.25	Natural Gas	Jan 98
EU-478-BLR-1	RRH Boiler	1.45	Natural Gas	1965
EU-457-WH-1	Hawkeye Tennis Water Heater	0.3	Natural Gas	Jun 06
EU-457-WH-2	Hawkeye Tennis Water Heater	0.3	Natural Gas	Jun 06

⁴ For purposes of this notification, the construction date is the date that on-site fabrication, erection, or installation of the boiler or process heater commenced.

Signature

Responsible Official Certification

☒ I certify the truth, accuracy, and completeness of this notification.

Responsible Official Name	Responsible Official Signature	Date
Douglas K. True		5/21/13

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 11201 Renner Blvd., Lenexa, KS 66219
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

Boiler MACT Initial Notification ¹

National Emission Standards for Hazardous Air Pollutants (NESHAP) for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters
40 Code of Federal Regulations (CFR) 63.7480 – 63.7575 (Subpart DDDDD)

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
University of Iowa	University of Iowa Main Power Plant	52-01-005		
Equipment Location - Street:		City:	State:	Zip:
207 West Burlington Street		Iowa City	IA	52242
Mailing Address (if different):		City:	State:	Zip:
330 University Services Building 1 West Prentiss Street		Iowa City	IA	52242
Person to Contact:	Phone number:	Email (if available):		
Mark Maxwell	319-335-6185	mark-maxwell@uiowa.edu		

Facility Status

- ☒ Major source ²: potential or actual emissions greater than 10 tons per year of any single hazardous air pollutant (HAP) or 25 tons per year of a combination of HAP

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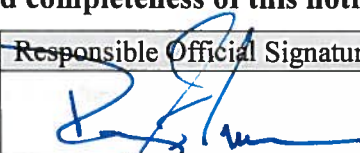
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Boiler and Process Heater Data

Emission Unit Number	Emission Unit Description	Rated Capacity (MMBtu/hr)	Fuel(s) Combusted	Construction Date ⁴
PP06	Boiler 10	247	Coal, natural gas, biomass	1975
PP07	Boiler 11	223	Coal, natural gas, biomass	1987
EP-239-1	Hurst Boiler	27.5	Natural gas, biomass	2010
PP-03	Boiler 7	218	Natural gas	1991
PP-04	Boiler 8	218	Natural gas	1991
PP-43	Boiler T1	93	Natural gas	2006
PP-44	Boiler T2	93	Natural gas	2006
EU-18	Pomerantz Boiler	60.4	Natural gas	2009
OD#2	Oakdale Boiler #2	32.1	Natural gas	1978
OD#3	Oakdale Boiler #3	32.1	Natural gas	1978
OD#4	Oakdale Boiler #4	20.3	Natural Gas	1978

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Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Douglas K. True		5/21/13

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